

SLM27

27" METERED POWER DISTRIBUTION PEDESTAL

FEATURES

This model typically includes a 12 cct. 120/240V Distribution panel with a 60A or 100A, 2 Pole main breaker and any combination of 1 and 2 pole load breakers required.

Complete with 2" PVC conduits for Line and Load Side conductors and a ground wire to bond the Neutral.

Delivered "Ready to Install" with a Service Entrance rating, 22kA I.C. series rating, and ESA approval.

Hardware to fasten pedestal to pre-cast concrete base is included with every pedestal, matching base available from several pre-cast concrete manufacturers.

Pedestal Enclosure is NEMA 3R Tested and backed with a 10 year warranty.

CONSTRUCTION

Constructed from heavy-gauge aluminum. Electrostatic UV and Corrosive resistant powdercoat in "Equipment Green" as standard. All doors constructed to prevent weather intrusion without the means of rubber gasket.

Concealed Ventilation under lid to prevent condensation build-up. Stainless-steel fasteners used to mount all internal and external components. Also available in 316 Stainless Steel.

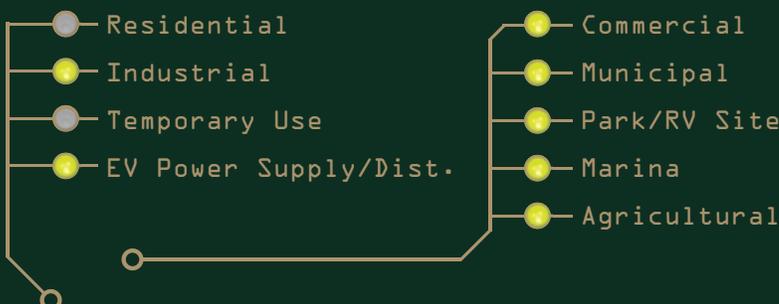
Pedestal Enclosure Sits 27" tall x 18" wide x 20" deep.

CUSTOMIZATION

This unit is built with little space for customization. If you need more features, a larger unit may be a better option.



APPLICATIONS/MARKETS



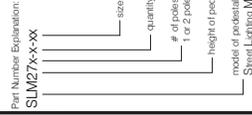
TYPICAL PART NUMBER

SLM271-4-40



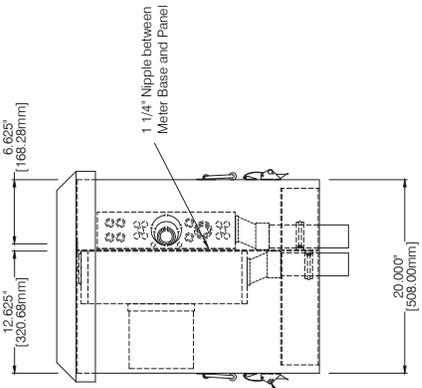
Materials Notes:

- Enclosure Mat: 10 gauge (0.100) thick aluminum sheet metal
- Paint Colour: Equipment Green*, a dark forest green colour. Finish: PS211558 powder coat
- Panel: Square D cat# COO112M0PC, 12cct., 2p., 3w. Combination service entrance panel
- Square D cat# COO112M100PC, 12cct., 2p., 3w. Combination service entrance panel
- Main Breaker: Square D cat# OOM60VH, 60amp 2pole OR Wire range # 12-20 AICU, 22KA rating
- Load Breakers: CO series Single Pole, CO box (see Amperage) Double Pole, CO2box (see Amperage) (see pedestal part number for breaker description)
- Main Neutral Lug: Wire range # 4-20 AICU
- Load Neutral Lugs: Wire Range 1 lug #4-20 AICU 3 lugs #14-10 AICU, 8 lugs #14-#6 AICU
- Fasteners: 4-Pierced hex head bolts, 1/2X13x2 Grade 2 or better 4-Pierced 1/2" Flat washers 4-Pierced 1/2" Lock washers for mounting air terminal mounting base
- Meter Base: 200 amp Microelectric cat# BS51C1 to meet local Hydro Standards

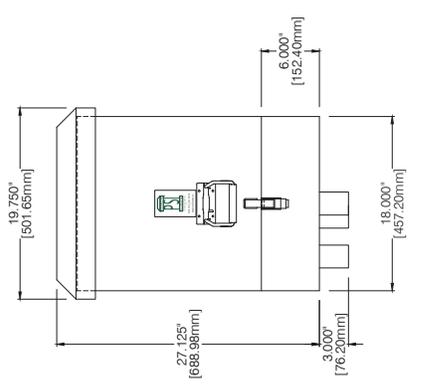


Part Number: SLM27-X-XX
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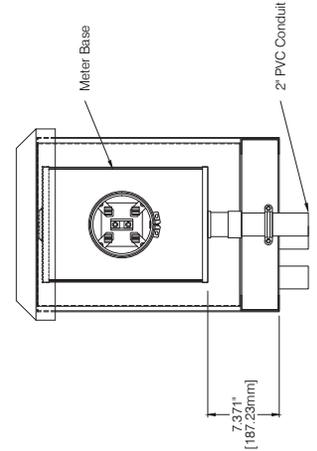
TITLE: PEDESTAL SOLUTIONS INC. 27' STREET LIGHTING METERED PEDESTAL VIEW	
DRAWN BY: RAD	PART NO: SLM27 TYPICAL
CHECKED BY: BP	DWG NO: SLM27 TYPICAL
SCALE: NONE	
DATE: MAY 07, 2020	REVISION: C
	PAGE: 1 OF 1



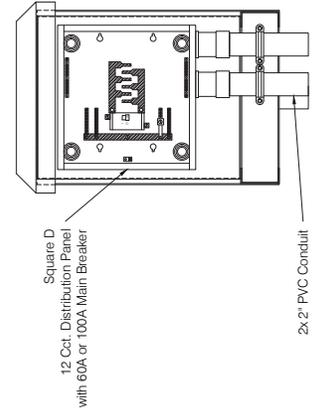
Side View



Meterbase Compartment Outside View with Panel in place



Meterbase Compartment Outside View with Front Panels Removed



Distribution Panel Compartment Outside View with Front Panels Removed

Distribution Panel Compartment Outside View with Panel in place

SLM27 Enclosure with Meter (Typical layout)

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